

## IPMI Release Notes Form

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<b>Product Name</b>	<b>X12DPi-N(T)6</b>
<b>Release Version</b>	<b>01.00.05</b>
<b>Build Date</b>	<b>5/5/2021</b>
<b>Previous Version</b>	<b>00.10.83</b>
<b>Update Category</b>	<b>Recommended</b>
<b>Dependencies</b>	<b>None</b>
<b>Important Notes</b>	<b>None</b>
<b>Enhancements</b>	<b>N/A</b>
<b>New features</b>	<b>N/A</b>
<b>Fixes</b>	<b>1. Fixed the following PB issues: Fixed incorrect display of "Category" when sorting on MEL page. Fixed Sensor reading "MBNVMeSSD Temp" goes on and off in IPMI GUI. Fixed BMC IP issue after FW update under failover mode. Handled the temperature returned from Marvell 88NR2241 SSD M.2 to avoid hitting critical threshold temperature. Fixed the failure of the IPMI Hardware Monitor Check. 2. Fixed the following PB issues: Fixed sensor "U2_SSD1 Temp" dropped during ON/OFF. Fixed the physical view page button not functional with operator privilege user. Fixed the IPMI LAN status</b>

display is disconnected when the VLAN setting is enabled. Removed the "Delete" function when ADMIN (Network Privileges: Administrator) is locked. Fixed the use of full-width characters for "SMTP". Fixed the use of full-width characters for "Redfish". Fixed the use of full-width characters. Fixed the use of full-width characters at "User name", "Auth Key", "Private Key" on the SNMP page. Fixed the use of a space character for "Systemlog Server". Fixed the use of full-width characters at "SMTP Server", "Port Number", and "User name". Fixed the wrong power supply information. Fixed the received kcs error during cburn on/off test. Fixed the BMC IP issue under failover mode after FW update. Fixed the CPU speed displaying incorrectly under the MiB Browser. Fixed the error "Return 404" for GET <https://IP/redfish/v1/Chassis/1/PCleDevices/PCleSSD0>. Fixed the "BMC hostname" not saving even if the requested has successfully set at Dynamic DNS.

3. Added support for DCPMM temperature sensor reading to work with ME version SPS\_E5\_04.04.051.0 or newer.
4. Added support for the BIOS to send boot configuration through Redfish or general file upload.
5. Added support for i2cRead PSU 1byte by 1byte.
6. Fixed the following PB issues: Fixed the BIOS ECO Robot automation test failure. Fixed POST showing BMC unresponsive warning after AC cycle. Added more information for the "Generate evidence/Download evidence" error. Added the ability to retry "Download Evidence" and any alert that mentions it before BMC unit reset. Fixed the IPMI Sensors adjustment.
7. Added new PROCHOT logic.
8. Fixed the following PB issues: Fixed the IPMI Hardware Monitor failure. Fixed the "Generate Evidence" translation to Chinese simplified and Japanese. Fixed the BMC not showing NVMe SSD sensor reading and fan speed control. Fixed CPU1's VRM fan curve.

	<p>Fixed P1_DIMM fan curve. Fixed elements that are not disabled correctly for account privileges. Fixed NVME information error in the IPMI GUI. Fixed the AOC NIC sensor naming. Fixed duplicated sensor name for AOC NIC.</p> <p>9. Enabled the erase nand partition feature.</p> <p>10. Fixed the following PB issues: Fixed the values displayed in the health event logs for Marvell RAID card. Fixed the virtual CD-ROM importing invalid symbol for input option. Fixed the un-authorized process (sshd in /sbin/) accessing critical data (platform.conf) while modifying Port. Disabled the modification button for ADMIN user during system lockdown. Fixed the IPMI Web - Virtual Media - Virtual CD-ROM can import invalid symbol for input option. Fixed the feature save will return "ERROR: A general ..." when the SNMPv3 is "OFF". Fixed the BMC hang on factory default randomly.</p> <p>11. Fixed the following PB issues: Fixed the IPMI sel log will show SPI Channel attack when AC is on. Fixed the AOC Card Thermal reading issue. Enabled IPMI Web - Virtual Media - Virtual CD-ROM to import invalid symbol for input option. Fixed incorrect CreateVDActionInfo attribute value in Redfish for Marvell NR2241-B. Fixed the IPMI Web System - Component Info - Product Info item display order.</p> <p>12. Fixed the following PB issues: Enabled the * character in the "Auth key" and "Private key" field (SNMPv3).</p> <p>13. Fixed the following PB issues: Enabled ability to add IPV6 link local address. Fixed turning off "Web port" automatically turns off other ports at the same time. Allowed IP Address IPv6 format on the "IP Access Control" page. Fixed Unlock/Select button enabled at Virtual CDROM/SMTP Password/RADIUS/DDNS (System Lockdown Mode). Fixed Redfish SimpleUpdate API failed for BIOS firmware update. Added Storage page on IPMI. Fixed incorrect NVMe Blink Behavior after Hot Swap and Eject/Insert on SYS-220U-TNR. In the IPMI firmware, System Board Power Consumption Graph x-axis "Time</p>
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	<p>Stamp" does not match with system "current time". Fixed 0xDC event description. (Device changed on Other OEM Slot-&gt;Slot3-&gt;Slot2 - Assert) should be (Other components changed - Assert) on the X12DPL/X12DPG but is correct on X12DPT-PT46. Fixed DNS Server IP/DNS Server2 IP is configurable on the Network page (System Lockdown Mode). Fixed inability to remove selected file on the "Floppy Disk". Fixed Copy Project Issue Network (IPv4/SSL cert/SSDP/DDNS) and HEL(Warning!) check box is configurable for Radius user (Operator Privilege). Fixed Copy Project Issue IPv4/DDNS/HEL(Warning!) check box is configurable for Local/Radius user (User Privilege). Fixed Note box and hit message are overlapped and out of edge on SSDP page. Fixed sorting result of "Total duration" field (Task list).</p> <p>14. Fixed the following PB issues: Enabled ability to add IPV6 link local address. Fixed turning off "Web port" will automatically turn off other ports at the same time. Allow IP Address IPV6 format on the "IP Access Control" page. Fixed Unlock/Select button enabled at Virtual CDROM/SMTP Password/RADIUS/DDNS (System Lockdown Mode). Fixed Redfish SimpleUpdate API failed for BIOS firmware update. Added Storage page on IPMI. Fixed incorrect NVMe Blink Behavior after Hot Swap and Eject/Insert on SYS-220U-TNR. In the IPMI firmware, System Board Power Consumption Graph x-axis "Time Stamp" does not match with system "current time". Fixed 0xDC event description. (Device changed on Other OEM Slot-&gt;Slot3-&gt;Slot2 - Assert) should be (Other components changed - Assert) on the X12DPL/X12DPG but is correct on X12DPT-PT46. Fixed DNS Server IP/DNS Server2 IP is configurable on the Network page (System Lockdown Mode). Fixed inability to remove selected file on the "Floppy Disk". Fixed Copy Project Issue Network (IPv4/SSL cert/SSDP/DDNS) and HEL(Warning!) check box is configurable for Radius user (Operator Privilege). Fixed Copy Project Issue</p>
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	<p>IPv4/DDNS/HEL(Warning!) check box is configurable for Local/Radius user (User Privilege). Fixed Note box and hit message are overlapped and out of edge on SSDP page. Fixed sorting result of "Total duration" field (Task list).</p> <p>15. Fixed the following PB issues: Fixed Component information section under Carrier Board IPMI Web System Component Overview page. Fixed https redirect not performing properly if not on default http/https ports. Fixed downloaded Excel file containing event logs even when not selected. Fixed DIMM Temp showing N/A during ONOFF testing. Fixed SUM 2.5.2 (210112) MountIsoImage Fail.</p> <p>16. Fixed the following PB issues: CPU Max Speed is abnormal on the IPMI CPU Page. Fixed the inability to see IPMI sensor reading of all AOC on all riser slots. Fixed Network Page Health Status displaying Critical with non-sensor AIOM card. Fixed MEL order flipped after modifying IP Access Control. Fixed duplicate MEL entries after enabling or disabling IP Access Control and extra rule added after disabling TelemetryService in SupportedCollectionFunctions.</p> <p>17. Fixed power fail LED.</p> <p>18. Displayed "LANG_COMMON_PAGE" string on the HEL and MEL page in Chinese simplified.</p> <p>19. Fixed the LED blink (or unblink) not showing correctly on the Storage page.</p> <p>20. Fixed an error message popping up after modifying the web port.</p> <p>21. Updated the Virtual CD-ROM help content according to updated specification.</p>
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